

High-Performance Walls. Designed for Uptime.

Reduce cooling demand, protect uptime, and support long-term operational efficiency with EnergyShield® continuous insulation rigid board products.



FOR MISSION-CRITICAL FACILITIES

EnergyShield® PanelCast

Precast & Tilt-up | Thinner Walls

Higher R-value per inch achieves thermal targets with less thickness enabling thinner wall assemblies, improved load efficiency with fewer deliveries and reduced environmental impact.

EnergyShield® Pro

Interior Exposed | Clean Finish

White acrylic-coated facer for a bright, clean look for code-compliant interior exposed applications combining high thermal performance with durability, comfort and efficiency.



Exceptional Thermal Efficiency. Polyiso delivers maximum thermal performance in less space, helping reduce HVAC demand and operating costs.



Deliver More with Less. Higher R-value per inch means thinner walls, preserving usable interior space, and reducing truckloads per project – improving material efficiency and logistics.



Sustainable by Design. With zero Ozone Depletion Potential and negligible Global Warming Potential for the last 30 years, plus UL GREENGUARD Gold Certified, our polyiso insulation supports high performance, low impact building design aligned with long-term sustainability goals.



Nationwide Reach, Local Speed. With eight strategically located manufacturing plants across North America, this enables delivery to most projects within 500 miles reducing lead times and carbon footprint.



Custom Lengths Available. Board lengths available up to 20-feet* to minimize seams, simplify installation, and support cleaner, more efficient wall assemblies in large-scale facilities.

*Availability subject to service area

Applicable Products

EnergyShield® PanelCast & EnergyShield® PanelCast Trilam
For Concrete Sandwich Panels

EnergyShield® Pro
For Interior Exposed and Exterior Wall Assemblies